From: sally stueber merrill
To: SpaceXBocaChica
Subject: Correction? And Comment
Date: Tuesday, December 22, 2020 11:10:59 PM

December 22, 2020
Re: Your notice continuing this email, listing the deadline as Jan. 21, 2020. (Oops? We take that as Jan. 2021.) ?

Dear SpaceX:

We here in the Rio Grande Delta area are really proud to have you here, and often discuss your progress,
root for you, etc. However, I am very concerned about the risks of a VCE given the plan to build the 3 LNG plants,
and the "Jupiter Heavy Condensate" facility, also using fracked gas from the Permian Basin.

Methane, as you know, is the worst GHG, pooling invisibly in the sky, above such LNG and other facilities working with natural gas, etc.
Being lighter than other elements of air, it rises above them, and then traps in heat at 200 times worse than CO2 over its 13 year lifespan.
The Methane will kill us before the CO2 does, and in concert with other human pollutants, spells our doom. When a small fire (or space vehicle explosion, crash, or inadvertent fire during experiments, …) occurs down below, it can ignite the huge Methane cloud, causing a Vapor Cloud Explosion that lights up the whole sky for miles. These LNG plants are to be located within ten miles of your SpaceX facility, and surely the vapor cloud will extend indefinitely and invisibly. Should such an explosion occur, your facility would also be destroyed, plus many lives of children in schools. Our uniformed services have not been adequately trained, and funding for this and planning for such emergency management is completely absent, even though tax abatements have been given to the LNG firms, weak as they are financially, and as it seems, still, without FIDs, or final funding from investors, if any. The market surely does not need more LNG, especially not from this location.

We need your help laying out the environmental impacts of your new developments. Transparency is crucial to public acceptance and support.

We are SAVERGV and in the greater Sierra Club and other environmental organizations, would greatly appreciate your help in fighting these LNG and heavy condensate facilities. You were there first, and need to protect your investment, research, and progress.

Thank you for your help!

Sincerely yours,

Sarah Bishop Merrill, M.S., Ph.D.
(b) (6) [redacted]

"We are all downwind!"